Fig. 1a - Typical structure of the client-server system

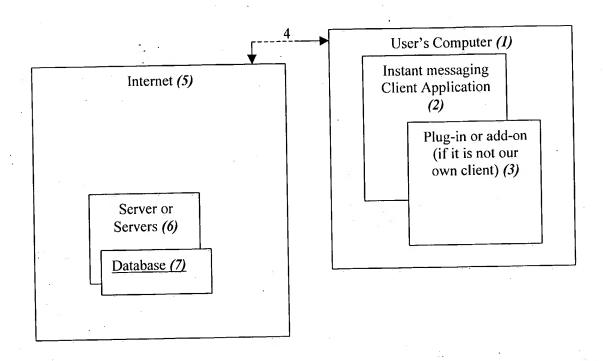


Fig. 1 - Compatibility questionnaire filling as a plug-in or add-on

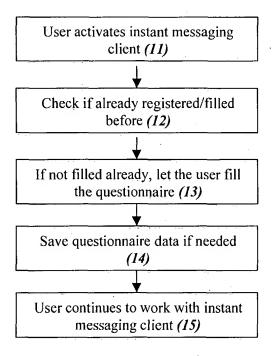


Fig. 2 - Compatibility questionnaire filling as a standalone application or as part of custom-made instant messaging client

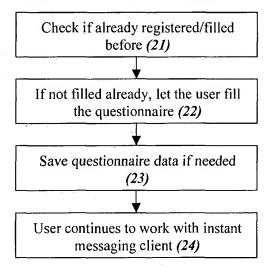


Fig. 3 - Functioning of a dynamic database of users currently Online.

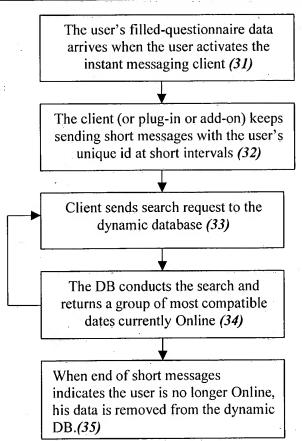
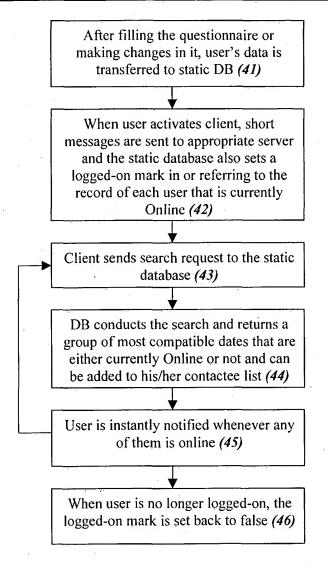


Fig. 4 - Functioning of a static database of users who filled the compatibility questionnaire.



## Fig. 5 - Search by attributes or by compatibility as a plug-in or add-on

User requests to search for new people and chooses within plug-in if he/she wants to search for example by list of attributes or by reciprocal compatibility (51)

Plug-in or add-on transfers search request to appropriate DB server and displays results within client (52)

## Fig. 6 - Search by attributes or by compatibility within a custom-made client

User requests to search for new people and chooses within client for example if he/she wants to search by list of attributes or by reciprocal compatibility (61)

Client transfers search request to appropriate DB server and displays results (62)

<u>Fig. 7.</u>

Client is trying communicate in its normal protocol, for example ICQ, with the normal interface of its chat windows (71)

The plug-in or add-on sees that the communication is intended for or coming from a client of a different network, for example MSN (72)

The plug-in or add-on steps in and converts between protocols as needed (73)

Internet.(74)

Fig. 8.

-  -  -	Name or	SEX	AGE	AREA	Last date	e List ======= Most frequent activity hours	Last Comm. date	No. of comm. so far	Dating Status	
1	Donna	F	24	Tel-Aviv Israel	Jun.16,2001	22:20-01:20	Jun.1,2001	5	Avail.	
1	Jane	F	26	Ramat-Gan Israel	Jun.12,2001	23:30-00:50	Jun. 10, 2001	3	Avail.	1
l	Brenda	F	23	New-York USA	Jun.15,2001	12:20-17:20 21:00-23:30	Jun. 4,2001	1	N/A	l I
1	Jack	М	27	Jerusalem Israel	Jun.14,2001	22:40-00:20	Jun. 11, 2001	19	N/A	1
l	Alice	F	28	Givataim Israel	Jun.12,2001	22:30-01:00	Mar.1,2001	5	*TF	1

## Fig. 9

## LIST OF MOST COMPATIBLE DATES FOUND

For each potential date are given 6 elements: The compatibility % according to the entire questionnaire, and the compatibility % in each of the five parts of the questionnaire. In each element is given first the average and then within brackets first the percent of your expectations fulfilled by your date and then the percent to which you fulfill your date's expectations. The percents, of course, are on a scale of 0 to 100. The 2-way score (marked by "#") is an average in which double weight is given to the percent of fulfillment of your expectations. Listed are also the Education, and areas of Work/Study & Interests. The areas that are relevant to you are emphasized. Also, the list of questions most important to you in which your date fulfills your expectations, except in personality. PAY ATTENTION: The list of questions gives the question's name and not its content, so it works also in the negative. For example, if you requested with high importance a mate that doesn't go to Discotheques, then Discotheques means she doesn't go. Questions in which your date fulfills options which you marked with higher priority, are emphasized.